

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shih-Yuan Wang et al.

Serial No.: Not yet known  
(Parent Appln. S.N.: 09/781,344)

Group Art Unit: Not yet known  
(Parent Appln: 2874)

Date Filed: Herewith  
(Parent Appln. Filed Feb. 12, 2001)

Examiner: Not yet known  
(Parent Appln: Phan Palmer)

For : OPTICAL FIBER COMMUNICATIONS SYSTEM USING  
INDEX-GUIDING MICROSTRUCTURED OPTICAL FIBERS

**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the applicant's duty of disclosure, the information listed in the attached Form PTO-1449 is brought to the attention of the Examiner.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, filed concurrently herewith, and that such art be made of record in said application.

This application is a divisional of application no. 09/781,344, filed February 12, 2001, which is an Continuation-in-Part application of Serial No. 591,474, filed June 9, 2000. The references listed on the attached Form PTO-1449 have been previously disclosed to or cited by the Patent Office in these prior applications. The subject application relies upon said prior applications for an earlier filing date under 35 U.S.C. §120. Accordingly, in compliance with 37 C.F.R. §1.98(d), copies of the references are not being supplied herewith. Please note U.S. Patent application Serial No. 09/781,353 cited in the prior application Serial No. 09/781,344, has now issued as U.S. Patent No. 6,512,871.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is

Shih-Yuan Wang et al.  
Serial No.: Divisional of 09/781,344  
Filed: Herewith

Atty Dkt. 0980/62251-Z-A

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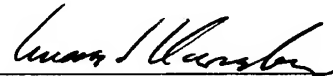
hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The Office is hereby authorized to charge any additional fees which may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



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<b>Form PTO-1449</b>  <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Atty. Docket No. <b>0980/62251-A-Z</b>	Serial No. <b>Not Yet Known</b>
Applicants: <b>Shih-Yuan Wang et al.</b>		
Filing Date: <b>Herewith</b>		Group Art Unit:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5 1 5 5 7 9 2	10/13/92	Vali et al.			
	5 3 6 1 3 1 9	11/01/94	Antos et al.			
	5 6 8 4 9 0 9	11/04/97	Liu			
	5 7 4 8 8 2 4	05/05/98	Smith			
	5 8 0 2 2 3 6	09/01/98	DiGiovanni et al.			
	5 8 0 9 1 9 6	09/15/98	Meli et al.			
	5 8 7 8 1 8 2	03/02/99	Peckham			
	5 9 0 7 6 5 2	05/25/99	DiGiovanni et al.			
	5 9 1 0 8 5 2	06/08/99	Fontana et al.			
	5 9 9 9 6 7 9	12/07/99	Antos et al.			

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
WO 9 9 6 4 9 0 3	12/16/99	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Elrefaie, A., Wagner, R., Atlas, D. and Daut, D., "Chromatic Dispersion Limitations in Coherent Lightwave Transmission Systems," <i>Journal of Lightwave Technology</i> , Vol. 6, No. 5, pp. 704-709 (May 1988)
	Dutton, <i>Understanding Optical Communications</i> (Prentice-Hall 1998), Contents and pages 42-45
	Hecht, <i>Understanding Fiber Optics</i> , 3rd ed. (Prentice-Hall 1999), Contents and pages 68-73
	Keiser, <i>Optical Fiber Communications</i> , 3rd ed. (McGraw-Hill 2000), Contents and pages 70-75
	Jopson, B., "Chromatic Dispersion Compensation and Measurement," Optical Fiber Communication Conference 2000 Proceeding, Baltimore, Maryland, TuC, (2000), pgs. 1-28

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

